

CPC NHC OPC WPC CCB
Meeting Agenda
1330 EST – 03 Sep 2015

I. Enterprise Discussion

A. Schedule of Events (SOE) Enterprise highlights, available [online](#)

❖ WCOSS:

- Gyre - Upgrade to Service Pack 5 – includes updates to Redhat, GPFS, IBM PE, and various hardware. Firmware install will be non-impactful and will begin on Sep. 1. A 2-day outage is required to install the software upgrade and is scheduled for Sep. 10 – Sep. 11.
- Gyre - Augment with new Cray system. A one-day outage is required to attach the Cray system Surge to Gyre. This work is tentatively scheduled for Sep. 18.

B. Upcoming Model Changes and additions – details are available [online](#).

Model	30-day eval start	30-day eval end	Implementation Date
HiResW	Jul. 28	Aug. 27	Sep. 08
GLMP	Aug. 13	Sep. 12	~ Oct. 01
Global RTOFS	Aug. 13	Sep. 12	~ Oct. 06
SREF	Aug. 17	Sep. 16	~ Sep. 29
GFS MOS	Aug. 21	Sep. 20	~ Oct. 15
NAM MOS	Aug. 21	Sep. 20	~ Sep. 29
GTG	Aug. 25	Sep. 24	~ Oct. 14
ETSS	Aug. 26	Sep. 25	~ Oct. 06
GEFS	Aug. 27	Sep. 26	~Oct. 13

- ❖ NCEP/WPC will change the Product Definition Template 4.8 Generating Process Identifier for the Day 1-3 Excessive Rainfall Outlook GRIB2 files. The implementation date is September 28 at 1500Z. The TIN may be viewed at http://www.nws.noaa.gov/os/notification/tin15-37wpc_rain.htm

C. Proposed upcoming NCO RFC(s) with potential Enterprise effect:

- ❖ Modify local NHC DBN and AWIPS systems to allow the Dataflow servers to connect over SSH. To be implemented on Sep. 8 at 1200Z.

- ❖ Install one 24-inch monitor on each of the WPC QPF2 and MDLDIAG Linux systems. To be implemented on Sep. 9 at 1000Z.
- ❖ Update a GFDL post process script to put the WHXX04 header on a text file and send it out. To be implemented on Sep. 8 at 1200Z.
- ❖ Restructure operational satellite images for the local Centers' use. To be implemented on Sep. 9 at 1200Z.
- ❖ Rebuild CPC Compute Farm staging servers as RHEL6 to allow them to be used as a test area for CPC processes prior to being moved to operations. To be implemented on Sep. 8 at 1400Z.
- ❖ Fix a bug in the HWRF merge job that copies the hurricane vortex wind field at the southwest corner of domain 1. The bug could cause the HWRF to crash due to extreme gravity waves near the domain edge. The bug was a second copy of the wind field. This second copy is being removed. To be implemented on Sep. 8 at 1230Z.

D. Partners presentation/discussion

II. Old Business

Review Weekly Status Report

- ❖ Verify Completion of Previously Scheduled RFCs
- ❖ Deferred Items

III. New Business

1. Metrics will be presented the first CCB of each month.
2. Scheduled RFCs (Approve/Reject/Defer)
3. Discuss RFCs rejected by the Configuration Management staff
4. Action Item(s)

IV. Announcements/Reminders

Because of the Labor Day holiday on September 7, the deadline for submitting RFCs next week is extended to noon EDT Wednesday, September 9.

V. Next meeting – Thursday, 10 September 2015 @ 1:30 PM ET (1730Z)